

## Electronics Basics Parameters– Fall 2023

### Activity 1

$$R1 = 22 \text{ k}\Omega$$

$$R2 = 100 \text{ k}\Omega$$

$$R3 = 47 \text{ k}\Omega$$

$$V_s = 6 \text{ Volts}$$

### Activity 2, Q1

$$R1 = 10 \text{ k}\Omega$$

$$R2 = 4.7 \text{ k}\Omega$$

$$R3 = 10 \text{ k}\Omega$$

$$R4 = 4.7 \text{ k}\Omega$$

$$V_s = 1 \text{ V}$$

### Activity 2, Q2

$$R1 = 10 \text{ k}\Omega$$

$$R2 = 5 \text{ k}\Omega$$

$$R3 = 10 \text{ k}\Omega$$

$$R4 = 2.2 \text{ k}\Omega$$

$$V_s = 1 \text{ V}$$